

Inventor(s): JASPER et al.

Appl. No.: 09 519,875

Series Code ↑

Serial No. ↑

Filed: March 6, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 2851

Examiner: P. KIM

Atty. Dkt. P 257643 P-0128.010-US

M#

Client Ref

Appln. Title: OFF-AXIS LEVELLING IN
LITHOGRAPHIC PROJECTION
APPARATUS

Date: March 14, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☒ NOT made
B. ☐ Withdrawn
C. ☐ made herewith
D. ☐ made previously

For B & C
See **Required**
Separate Paper
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	12	**minus 26	0	x \$18/\$9 = + \$0	103/203
3. Independent Claims	1	***minus 6	0	x \$84/\$42 = + \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)	add	+ \$280/\$140 =	+ \$0		104/204
5. Original due Date: December 19, 2001	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (Usable only for ≤ 2mo.OA --- 4 mos) (Usable only for 30 day/1mo.OA --- 5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720= \$1,960/\$980=	+ \$920		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0				
8. Extension Fee Attached	+ \$920				
9. If Terminal Disclaimer attached, add Rule 20(d) official fee	+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	+ \$180	+ \$0			126
or if Rule 97(d) Request	+ \$180				126
11. After-Final Request Fee per rules 129(a) and 17(r)	+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b)	x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)	+ \$740/370	+ \$0			1179/1279
14. Petition fee for	+ \$0				
TOTAL FEE ENCLOSED =					\$920

15.

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 81468 257643

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT **does not authorize** charge of the **issue fee** until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robert C. Perez

Reg. No. 39,328

1600 Tysons Boulevard
McLean, VA 22102
Tel: (703) 905-2000

Sig:

Fax: (703) 905-2500
Tel: (703) 905-2159

Atty/Sec: RCP/TPT/smm

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

JASPER et al.

Appln. No.: 09/519,875

Filed: March 6, 2000

Title: OFF-AXIS LEVELLING IN LITHOGRAPHIC PROJECTION APPARATUS

Confirmation No.:

Group Art Unit: 2851

Examiner: P. KIM

March 14, 2002

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AMENDMENT UNDER 37 C.F.R. § 1.111

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 19, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 13-24 and 25-26 without prejudice.

Please enter the following amended claim:

1. (Twice Amended) A lithographic projection apparatus comprising:
- a radiation system for supplying a projection beam of radiation;
 - a first object table provided with a mask holder for holding a mask;
 - a second, movable object table provided with a substrate holder for holding a substrate and having a physical reference surface fixed thereto;
 - a projection system for imaging an irradiated portion of the mask onto a target portion of the substrate;
 - a positioning system for moving said second object table between an exposure station, at which said projection system can image said mask portion onto said substrate, and a measurement station;
 - a height mapping system located at said measurement station and constructed and arranged to measure heights, relative to said physical reference surface, of a plurality of points on a surface of a substrate held on said substrate holder and to measure a position of said